

ATTORNEY DOCKET NO
1300-SW-C2

PATENT
U.S. 10/799,831

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

All claims currently being amended are shown with deleted text struckthrough or double bracketed and new text underlined. Additionally, the status of each claim is indicated in parenthetical expression following the claim number.

Claims 57 – 76 remain.

Claims 57 - 76 are being amended.

Claims 1 – 56 have been cancelled.

WHAT IS CLAIMED IS:

1. – 56. (Cancelled)

57. ~~[[89.]]~~ (Currently Amended) A method of interfacing a computer with a display appliance through a digital wireless link, comprising:

coupling an input/output control unit of the ~~[[a]]~~ display appliance to a transceiver of the display appliance;

transmitting, by another transceiver of the ~~[[a]]~~ computer, digital data from the computer to the transceiver of the display appliance through the ~~[[a]]~~ digital wireless link;

receiving, by the transceiver of the display appliance, the digital data from the computer through the digital wireless link; and

transforming, by the input/output control unit, the digital data into information that is in a format capable of presentation by the display appliance.

58. ~~[[90.]]~~ (Currently Amended) The method according to Claim 57 ~~[[89]]~~, further comprising:

displaying, by the display appliance, display images based on the information.

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59. [[91.]] (Currently Amended) The method according to Claim 57 [[89]], wherein the transmitting and receiving step further comprise:

transmitting and receiving the digital data through a spread spectrum link.

60. [[92.]] (Currently Amended) The method according to Claim 57 [[89]], wherein the transmitting and receiving steps further comprise:

transmitting and receiving the digital data through an isochronous link.

61. [[93.]] (Currently Amended) The method according to Claim 57 [[89]], wherein the transmitting and receiving steps further comprise:

transmitting and receiving the digital data through a digital radio frequency ("RF") link.

62. [[94.]] (Currently Amended) The method according to Claim 57 [[89]], wherein the transmitting and receiving steps further comprise:

transmitting and receiving the digital data through a real-time link.

63. [[95.]] (Currently Amended) The method according to Claim 57 [[89]], wherein the transmitting and receiving steps further comprise:

transmitting and receiving the digital data through a multi-media link.

64. [[96.]] (Currently Amended) The method according to Claim 57 [[89]], wherein the digital data are commands of the computer and further comprising:

forwarding the commands to the input/output control unit; and

processing the commands, by the input/output control unit, to tailor [[the]] display images specifically for the display appliance.

65. [[97.]] (Currently Amended) The method according to Claim 57 [[89]], wherein the display appliance is a television and the format is a television format.

66. [[98.]] (Currently Amended) The method according to Claim 57 [[89]], wherein the

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display appliance is an audio-visual equipment and the format is an audio-visual format for the audio-visual equipment.

67. [[99.]] (Currently Amended) A display appliance for receiving through a digital wireless link and processing digital signals from a computer, comprising:

an input/output control unit; and

a transceiver coupled to the input/output control unit; and

wherein the transceiver receives digital data from the [[a]] computer through the [[a]] digital wireless link; and

wherein the input/output control unit transforms the digital data into information that is in a format capable of presentation by the display appliance.

68. [[100.]] (Currently Amended) The display appliance according to Claim 68 [[99]], wherein the display appliance displays images based on the information.

69. [[101.]] (Currently Amended) The display appliance according to Claim 68 [[99]], wherein the digital wireless link is a spread spectrum link.

70. [[102.]] (Currently Amended) The display appliance according to Claim 68 [[99]], wherein the digital wireless link is an isochronous link.

71. [[103.]] (Currently Amended) The display appliance according to Claim 68 [[99]], wherein the digital wireless link is a digital radio frequency ("RF") link.

72. [[104.]] (Currently Amended) The display appliance according to Claim 68 [[99]], wherein the digital wireless link is a real-time link.

73. [[105.]] (Currently Amended) The display appliance according to Claim 68 [[99]], wherein the digital wireless link is a multi-media link.

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74. [[106.]] (Currently Amended) The display appliance according to Claim 68 [[99]], wherein:

the digital data are commands of the computer; and
the commands are forwarded to the input/output control unit; and
the input/output control unit processes the commands to tailor [[the]] display images specifically for the display appliance.

75. [[107.]] (Currently Amended) The display appliance according to Claim 68 [[99]], wherein the display appliance is a television and the format is a television format.

76. [[108.]] (Currently Amended) The display appliance according to Claim 68 [[99]], wherein the display appliance is an audio-visual equipment and the format is an audio-visual format for the audio-visual equipment.